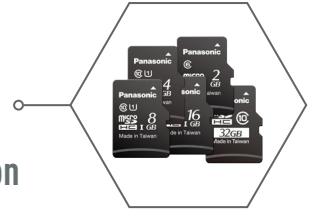


Line Extension

32GB Model Now Available!

PE Series microSD Flash Memory Cards – SLC-Lite

Consumer Plus MLC (Multi Level Cell) NAND Models For High Endurance and Data Retention



Panasonic, a worldwide leader in Flash Memory Products, is pleased to announce the addition of a 32GB part to the existing PE Series Consumer Plus microSD Flash Memory Card Series. The PE Series adopts MLC (Multi Level Cell) NAND flash memory with “SLC (Single Level Cell) Lite” access mode that provides higher endurance, data retention and power fail robustness than standard MLC products. An extended operating temperature range of -25°C to +85°C is suitable for various applications. The integrated enhanced controller ensures long lifetime use and high system performance. Quality is maintained with 100% product screening before shipment to achieve low failure rate. Storage capacity options now include 4GB, 8GB, 16GB and 32GB models.

Features

- MLC (Multi Level Cell) NAND Flash Memory with SLC-Lite Access Mode
- Enhanced Controller
- 100% Product Screening Test
- Available in 4GB, 8GB, 16GB and 32GB Capacities
- Automotive Grade
- RoHS/REACH Compliant

Benefits

- Higher Endurance and Data Retention Than Standard MLC NAND
- Extended Temperature Range of -25°C to +85°C
- Avoids Intensive Write, Read Disturbance and Data Corruption
- Low Failure Rate In Industrial Applications

Applications

- Drive Recorder, ECU, Digital Tachometer
- Servers, PBX, POS Systems
- Multifunction and Laser Beam Printers
- PLC, HMI, Machine Tool
- Electrocardiography, Endoscopes
- Handheld Terminal, Data Logger, Meter

Part Number Information

RP	SM	P	E	04	D	A	1
SD I/F	Type	Series	Grade	Capacity	Disty	USA	NAND Process
	SM= microSD Card	P=PE	E= Consumer Plus	04=4GB 08=8GB 16=16GB 32=32GB	D= MOQ:100	A=USA	1=Toshiba 19nm

Industries

- Automotive
- Communications and IT
- Factory Automation
- Office Equipment
- Medical
- Measurement

